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Fig. 2

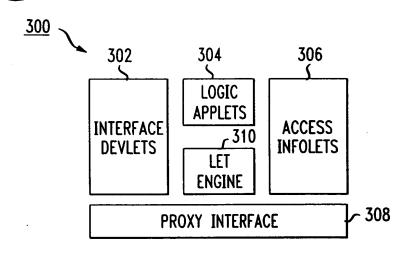


Fig. 3 304 306 302 INTERFACE DEVLETS LOGIC 302a **APPLETS** AIM <sub>5</sub>302b **ACCESS** <sub>c</sub> 310 **INFOLETS** SMS ∫ 302c LET TCP/IP **ENGINE** <302d SMTP 308 PROXY INTERFACE

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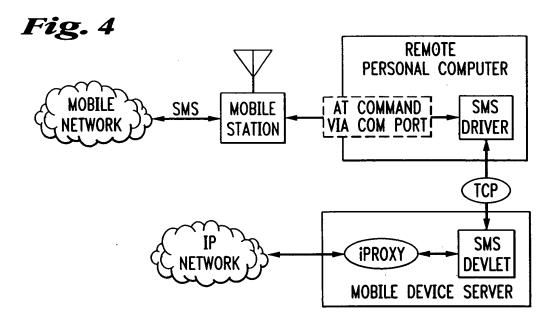
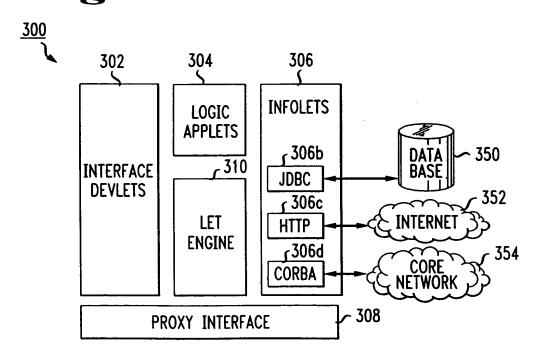


Fig. 5



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Fig. 6

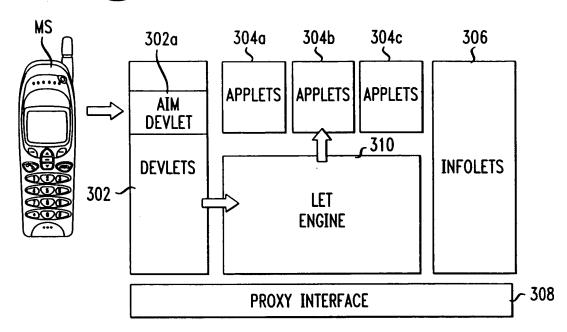
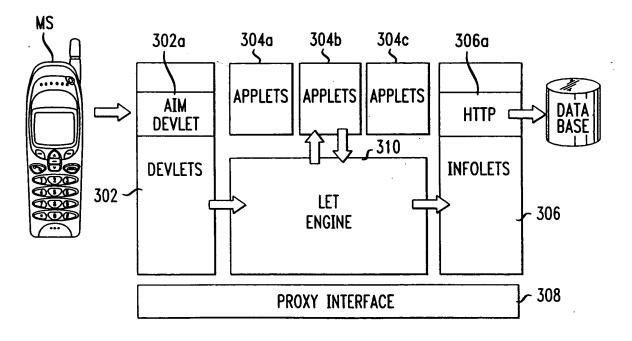


Fig. 7



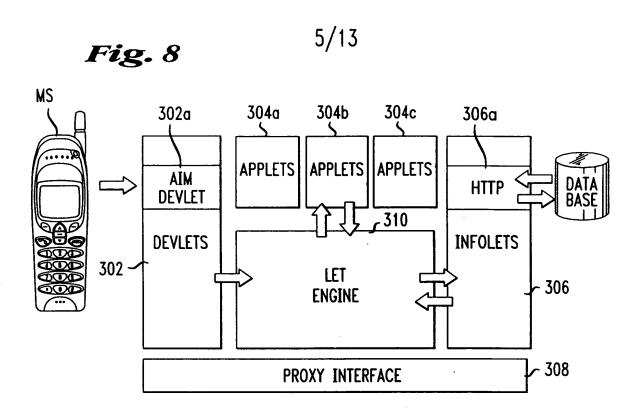
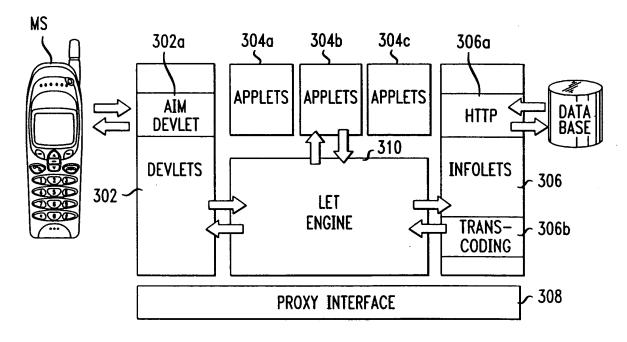


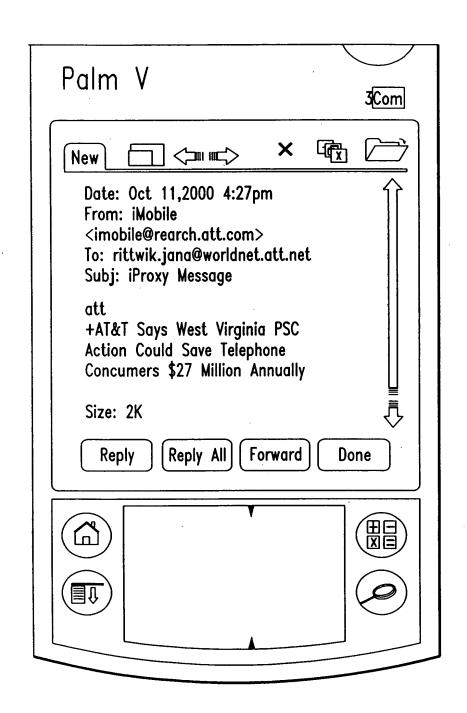
Fig. 9



### Fig. 10A

	mfchen4iproxy - Instant Message									
	<u>File Edit View People</u> mfchen4iproxy WARNING LE							EL 0%		
	mingfengchen: echo hello world! mfchen4iproxy: Ming-feng Chen [aim:mingfengchen]: hello world! mfchen4iproxy: flight 001 mfchen4iproxy: flight 001 on 12-0ct From LAS [0915/120CT] Gate:D9 to LAX [1027/120CT] Gate:24 From LAX [1315/120CT] Gate:27 to NRT [1655/130CT] Gate: NONE From NRT [1915/130CT] Gate:NONE to BKK [2350/130CT] Gate: NONE									
1	A A A B I U Ink									
	₩arn	BLOCK			Add <u>B</u> uddy		ျှီ Inf <u>o</u>	≡ <u></u> <u>S</u> end		

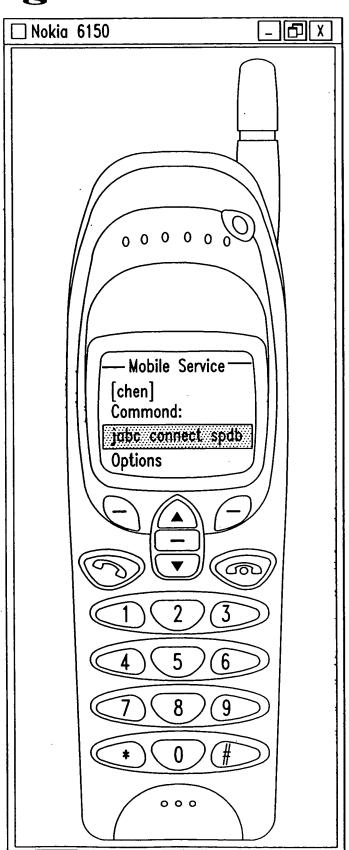
#### Fig. 10B



### Fig. 11A

iproxy4.att - Instant Message							- 6	X	
<u>F</u> ile	<u>E</u> di	<u>V</u> iew	<u>P</u> eople	r	nfchen4iproxy	WAR	RNING LEV	EL 0%	
YigFarn jdbe connect spdb iproxy4att 200 sunjdbc.odbc.odbc.JdbcOdbcConnection@48cc8c YihFarn jdbc select APPL_NAME from SPDB_APPL where APPL_ID="APS" iproxy4att 200 OK APPL_NAME ACCUNET PACKET SERVICE/INFORMATION ACCESS SERVICE (APS/IAS) APS YihFarn jdbc select WORK_TELEPHONE_NUMBER from SPDB_APPL_CONTANT where APPL_ID="APS" iproxy4att 200 OK WORK_TELEPHONE_NUMBER 9082347373 7033718853									
A   A   B   I   U   Ink									
₩ <u>₩</u>	arn	BLOCK			Add <u>B</u> uddy		ျှီ Inf <u>o</u>	<u>=</u> [	end

Fig. 11B



#### Fig. 12

mfchen4	iproxy –	Instant	Message				_ <b>(A)</b> [X]		
<u>File Edit View People</u>									
mingfengchen: corba exec PhoneDivert:getDivert herman herpass mfchen4iproxy: ServerName=PhoneServant of herman DriveNumber=4 Divt1:no=1,ring=3,phon=+886229505401,desc=Office Phone Divt2:no=2,ring=6,phon=+886936105401,desc=Mobile Phone Divt3:no=3,ring=5,phon=+889228734065,desc=Home Divt4:no=4,ring=2,phon=+889229508655,desc=Audix									
		A A	% <sup>8</sup> A	A B I	U In	<u>k</u>			
₩arn	BLOCK			Add <u>B</u> uddy		ျှီ Inf <u>o</u>	<u>S</u> end		
[c:\iproxy\corba]\jdk1.3\bin\java PhoneServer Init ORB Resolve NameService PhoneServer ready ::getDivert < herman, xxx >									
[c:\jdk1.3\bin]tnameserv.exe Initial Naming Context: I OR:0000000000000284944c3a6f6d672e6f72672f436f734e61d69 6e746578743a312e30000000001000000000005400010100000000e 2e35320000f4000000018afabcfe00000000029d66b751000000000000000000000000000000000000									

# Fig. 13

iproxy4att - Instant MessageX									
<u>File Edit View People</u> iproxy4att's WARNING LEVEL 0%									
YihFarn x10 connect COM2 iproxy4att: PortCOM2 connected YihFarn x10 on al iprox4att: Turn al on YihFarn: x10 on a2 iproxy4att: Turn a2 on YihFarn x10 off a2 iproxy4att: Turn a2 off   A A B I U Ink									
Warn BLOCK Add Buddy Info									

### Fig. 14

mfchen4iproxy - Instant Message								_ <b>(a)</b>	
File Edit View People mfchen4iproxy's WARNING LEVEL 0%									
mingfengchen: inbox mail:imobile@reasearch.att.com status mfchen4iproxy: Tool: 37 Unread: 1 New: 1 Mark Time: nome mingfengchen: inbox mail:imobile@research.att.com list mfchen4iproxy: Mark Time: none 37.728B From: mfchen@icetech.com.tw Subject: [iproxy] meeting time. mingfenchen: inbox mail:imobile@research.att.com read 37 mfchen4iproxy: Dear all: The meeting time is changed to this afternoon.									
			AA	°A eA	A B <i>I</i>	<u>U</u> <u>In</u>	<u>k</u>		
W W	√ arn	BLOCK	·		Add <u>B</u> uddy		ျိ Inf <u>o</u>	= <u>[</u>	end

13/13 Fig. 15 --- Movie: Meet the Parents ---Cineplex Odeon Menlo Park Cinemas Regal Cinemas Haley Center 11 Clearview Edison Cinemas 00000 CJM Rialto Loews Theaters Mountainside -- Movie Remember th Titans ---Cineplex Oden Menlo Park Cinemas Regal Cimemas Hadley Center 11 FINDMEAMOVIE Clearview Edison Cinemas **CJM** Rialto Loews Theaters Mountainside **Options** --- Movie: Get Carter ---Cineplex Oden Menlo Park Cinemas Regal Cinemas Hadley Center 11 Clearview Edison Cinemas CJM Rialto Loews Theaters Mountainside National Amusements Amboy Cinema Creative Entertainment New Park Cinema Clearview Beacon Hill 5 Union Theatre Mega Movie at Brunswick Square Loews theaters Ne Brunswick Square Loews Theaters New Brunswick Theatre Clearview Headquarters 10

